UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): OCTOBER 14, 2005

MEDIACOM BROADBAND LLC (Exact name of Registrant as specified in its charter)

DELAWARE (State of incorporation)

333-72440 (Commission File No.)

06-1615412 (IRS Employer Identification No.)

100 CRYSTAL RUN ROAD
MIDDLETOWN, NEW YORK 10941
(Address of principal executive offices)

Registrant's telephone number: (845) 695-2600

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the Registrant under any of the following provisions:

- $|_|$ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- $|_|$ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- $|_|$ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- $|_|$ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 1.01 ENTRY INTO A MATERIAL DEFINITIVE AGREEMENT

See disclosure contained in Item 2.03 below, which is incorporated herein by reference.

ITEM 2.03 CREATION OF A DIRECT FINANCIAL OBLIGATION OR AN OBLIGATION UNDER AN OFF-BALANCE SHEET ARRANGEMENT OF A REGISTRANT

Mediacom Communications Corporation owns cable systems through two principal subsidiaries, Mediacom LLC and Mediacom Broadband LLC.

The operating subsidiaries of Mediacom Broadband LLC (the "Registrant") have a bank credit facility (the "Broadband credit facility") that consists of a revolving credit commitment, a \$300.0 million term loan (Term Loan A) and a \$500.0 million term loan (Term Loan C), which are subject to commitment reductions and amortization, as applicable. On October 14, 2005, the Broadband credit facility was amended (i) to increase the revolving credit commitment from approximately \$543.0 million to approximately \$650.5 million, of which approximately \$430.3 million is not subject to scheduled reductions, and (ii) to extend the final commitment date of the commitments not subject to reductions from March 31, 2010 to December 31, 2012.

JPMorgan Chase Bank (the administrative agent of the Broadband credit facility), several of the lenders of the Broadband credit facility or their respective affiliates have in the past performed, and may in the future from

time to time perform, investment banking, financial advisory, lending and/or commercial banking services for the Registrant and certain of its subsidiaries and affiliates, for which service they have in the past received, and may in the future receive, customary compensation and reimbursement of expenses.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: October 20, 2005

MEDIACOM BROADBAND LLC

By: /s/ Mark E. Stephan

Mark E. Stephan

Executive Vice President, Chief Financial Officer and

Treasurer